

# Discharge Monitoring Report - STA 1E - Submittal Date: December 2005

Monitoring Period: September 01, 2005 - September 30, 2005

Permit # FL0304549

Discharge Point Number: D001

[ ] <Check if no discharge for reporting period

<small>NAME/TITLE PRINCIPAL EXECUTIVE OFFICER</small>  Linda J. Lindstrom, P.G., Director, Environmental Resource Assessment Department	<small>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS</small>	<small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small>	TELEPHONE NO.  561-682-6820	DATE  12/6/2005
--	---	---	-----------------------------------	-----------------------

Parameter	Storet No. & Monitoring Location Code	Sample Type	Sample Frequency	CONCENTRATIONS			
				MIN (Monthly)	Annual Average	MAX (Monthly)	Units
Flow	50050 1 EFF-1 outflow S362	Calc	Daily		NODI=9	329	cfs
Dissolved Oxygen	00300 1 EFF-1 outflow S362	In Situ	Weekly	4.38			mg/l
Dissolved Oxygen	00300 5 SWU-1 inflow S319	In Situ	Weekly	3.84			mg/l
Dissolved Oxygen	00300 5 SWU-2 inflow S361	In Situ	Weekly	2.07			mg/l
Dissolved Oxygen	00300 5 SWU-4 inflow G311	In Situ	Weekly	2.96			mg/l
pH	00400 1 EFF-1 outflow S362	In Situ	Weekly	7.58		8.16	SU field
Total Phosphorus	00665 Y EFF-1 outflow S362	Grab/Flow - Proportional Composite	Weekly		Flow - w t Mean NODI=9		mg/l as P
Total Phosphorus	00665 P SWU-1 inflow S319	Grab/Flow - Proportional Composite	Weekly		Flow - w t Mean NODI=9		mg/l as P
Total Phosphorus	00665 P SWU-2 inflow S361	Grab/Flow - Proportional Composite	Weekly		Flow - w t Mean NODI=9		mg/l as P
Total Phosphorus	00665 P SWU-4 inflow G311	Grab/Flow - Proportional Composite	Weekly		Flow - w t Mean NODI=9		mg/l as P